

REMARKS

Claims 1-7 and 9-39 are pending in this application, claim 8 having been cancelled and claims 27-39 being newly added by the above amendment. Of these claims, claims 1, 2 and 5-7 stand rejected under 35 USC §103(a) as being unpatentable over Akashi. Further, claims 12 and 25 stand rejected under 35 USC §112, first paragraph, as failing to comply with the enablement requirement for the reasons stated on page 5 of the Office Action. Claims 4 and 19 stand rejected under 35 USC §112, second paragraph, as being indefinite for the reasons stated on page 6 of the Office Action. Further, the drawings have been objected to, the Specification has been objected to and claims 1-26 have been objected to for a number of informalities.

In view of the preceding amendments and the following remarks, these rejections and objections are traversed, and reconsideration of this application is respectfully requested.

Claims 3, 4, 8-11, 13-24 and 26 would be allowable if rewritten to overcome the objections and the §112, second paragraph, rejection. Applicant acknowledges and appreciates the indication of allowable subject matter.

Enclosed herewith is a Replacement Drawing Sheet for figure 2 with adjudication spelled properly. Further, the reference sign 32 identified in paragraph 21 of the Specification has been identified as being in figure 2. It is therefore respectfully requested that the objection to the drawings be withdrawn.

By the above amendment, each of the informalities in the Specification identified by the Examiner have been corrected. It is therefore respectfully requested that the objection to the Specification be withdrawn.

By the above amendment, each of the objections to the claims have been corrected. It is therefore respectfully requested that the objection to the claims be withdrawn.

Dependent claims 12 and 25 have been amended above to state that the averaging circuit includes a single pole, unity gain, low-pass filter. Support for this can be found in the last sentence of paragraph 23 of the Specification. It is therefore respectfully requested that the §112, first paragraph, rejection be withdrawn.

By the above amendment, each of the indications of indefinite language in dependent claims 4 and 19 have been corrected. It is therefore respectfully requested that the §112, second paragraph, rejection be withdrawn.

By the above amendment, independent claim 1 has been amended to include the language previously found in dependent claim 8, and dependent claim 8 has been cancelled. In view of the Examiner's indication that dependent claim 8 includes allowable subject matter, it is respectfully requested that the §103(a) rejection be withdrawn.

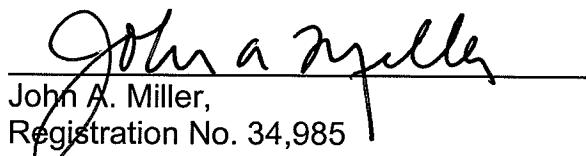
New independent claim 27 is dependent claim 3 written in independent form, and new dependent claims 28-39 are original claims 4-15 depending from new claim 27. In view of the Examiner's indication that original dependent claim 3 includes allowable subject matter, it is believed that these claims are also allowable over the prior art of record.

It is now believed that this application is in condition for allowance. If the Examiner believes that personal contact with Applicant's representative would expedite prosecution of this application, he is invited to call the undersigned at his convenience.

Respectfully submitted,

WARN, HOFFMANN, MILLER & OZGA, P.C.
Attorneys for Applicant(s)

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John A. Miller,
Registration No. 34,985

P.O. Box 70098
Rochester Hills, MI 48307
Telephone: (248) 364-4300
Fax: (248) 364-4300